






DENTAL TECHNOLOGY SOLUTIONS

Curing Parameters of Qualified Resins Using CUREbox Plus

Resin	Curing Time	Curing Procedure	Capacity
 <ul style="list-style-type: none"> • VeriSplint OS • VeriGuide OS 	30 minutes	Set the curing time to 30 minutes Set the temp to 60°C	Up to 15 splints or full arch guides horizontally
 <ul style="list-style-type: none"> • VeriModel OS • White* • Ivory • Grey • Golden Brown * in progress 	15 minutes	Set the curing time to 15 minutes Set the temp to 60°C	Up to 15 full arches horizontally
 <ul style="list-style-type: none"> • Dentca Resins† • Dentca Denture Base • Dentca Denture Teeth • Dentca Try-In • Denta Temp C&B 	40 minutes (20 minutes per side)	Make sure to preheat the glycerin to minimum of 60°C before starting the curing process. There are two ways to preheat the glycerin: <ol style="list-style-type: none"> 1. Place the glycerin bath inside the Curebox Plus chamber (this will take an additional 15 minutes). <ol style="list-style-type: none"> a. Use heat resistant silicone tongs to fully submerged printed parts in the glycerin container. b. Leave the glycerin bath inside Curebox Plus. c. Set temp. to 75°C (it will take up to 30 minutes) d. Set the curing time to 40 minutes 2. Microwave the glycerin bath outside the Curebox Plus, which can expedite the pre-heating process before entering into preheated cure chamber. <ol style="list-style-type: none"> a. Use heat resistant silicone tongs to fully submerged printed parts in the glycerin container. b. Wait to place the glycerin bath into the chamber until you preheat the curing unit to 75°C (set the temp. to 75°C), so when you put the pre-warmed glycerin bath inside the unit, it will maintain its temperature of 60°C minimum. c. Set the curing time to 40 minutes 	Up to 8 full dentures (in the glass container)

† Notes:

1. Customer needs to buy a glass container (Pyrex rectangular dish - 6 cup size (8" × 6¾" × 2½") or Pyrex rounded dish, diameter of 7-7¼")
2. Customer needs to buy Vegetable Glycerin 99.8% Pure USP (food grade)